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BIBLIOGRAPHY ON EXOTIC ANIMAL DISEASES

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(PAGE NOS. 90 - 111)

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH SERVICE  
VETERINARY SCIENCES RESEARCH DIVISION  
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# EXPLANATORY NOTE

1. ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY DISEASE.
2. DISEASES ARE INDICATED AT THE BEGINNING OF EACH GROUP.
3. MULTIPLE SUBJECT AREA, TWO OR MORE DISEASES COVERED IN ARTICLE.
4. UNDER DISEASE, ENTRIES ARE ARRANGED IN ALPHABETICAL ORDER BY AUTHOR'S NAME.
5. ON THE RIGHT MARGIN:
  - PIL - Article appears in a periodical (journal) in library.
  - PIL/A - Article authored by PIADL staff member(s).
  - NUMBER - Publication is available in "Reprint File" under indicated number.
  - LIBR. CLASSIF. CALL NUMBER - Book is available in library.
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## MULTIPLE SUBJECT AREA

CAMPBELL, R.S.F.

Veterinary education for the tropics.

CBPP; Rinderpest.

Aust. Vet. J. 48(4):167-171, 1972.

PIL

DAVENPORT, F.M., and MONTO, A.S.

Practical considerations in the diagnosis of myxovirus infections.

Fowl plague; Rinderpest.

Am. J. Clin. Pathol. 57(6):777-782, 1972.

PIL

DOUTRE, M.P., CHAMBRON, J., and BOURDIN, P.

Valeur de l'immunité conférée par un vaccin mixte antiovipestique-antiperipneumonique lyophilisé préparé à l'aide de la souche T1 (S-R).

/ Quality of the immunity produced by a mixed CBPP-rinderpest freeze-dried vaccine prepared with the T1 (S-R) strain. /

English summary.

CBPP; Rinderpest.

Rev. Elev. Med. Vet. Pays Trop. 25(1):1-14, 1972.

PIL

FERNELIUS, A.L., and others.\*

Cell culture adaptation and propagation of a reovirus-like agent of calf diarrhea from a field outbreak in Nebraska.

Bluetongue-Cattle; AHS.

Arch. Gesamte Virusforsch. 37(1):114-130, 1972.

\*A.E. Ritchie, L.G. Classick, J.O. Norman, and C.A. Mebus.

PIL

GHENDON, Y.Z.

Conditional-lethal mutants of animal viruses.

FMD; VSV; VEE.

In: Prog. Med. Virol. 14:68-122, ed. by J.L.

Melnick. New York, Karger, xv, 349 p.,

illus., 1972.

QB 360 B3



MULTIPLE SUBJECT AREA

HUTCHINSON, J.E., and MAHY, B.W.J.

RNA polymerase activity in virions of  
parainfluenza 1 virus (Sendai).

VSV; Rinderpest.

Arch. Gesamte Virusforsch. 37(2-3):203-210, 1972.

PIL

LUSCRI, B.J.

Several observations on the induction and  
bioassay of interferon originating from  
human cell cultures.

VSV; VEE.

Abstr. Annu. Meet. Am. Soc. Microbiol. 72:

196(V67), 1972.

PIL

MELNICK, J.L.

Classification and nomenclature of viruses, 1972.

AHS; VES; VSV.

In: Prog. Med. Virol. 14:321-332, ed. by J.L.

Melnick. New York, Karger, xv, 349 p.,

illus., 1972.

QR 360 B3

NARAYAN, O., and others.\*

Pathogenesis of lethal influenza virus infection  
in turkeys. I. Extraneural phase of infection.

Fowl plague; Rinderpest.

J. Comp. Pathol. 82(2):129-137, 1972.

\*J. Thorsen, T.J. Hulland, G. Ankeli, and

P.G. Joseph.

PIL

SIMON, E.H.

The distribution and significance of multiploid  
virus particles.

Visna; VEE; FMD; VSV.

In: Prog. Med. Virol. 14:36-67, ed. by J.L.

Melnick. New York, Karger, xv, 349 p.,

illus., 1972.

QR 360 B3

STEELE, J.H.

Research programs of the Pan American Foot-and-  
Mouth Disease Center and of the Pan American  
Zoonoses Center.

FMD; VEE.

In: Inter-Am. Meet. Foot-and-Mouth Dis. and

Zoonoses Control, 4th, Lima, Peru, 1971,

p. 156-162. Washington, D.C., Pan Am.

Health Organ., ix, 167 p., illus. (Sci.

Publ. No. 236), 1972.

SF 793 I2

TESSLER, J.

Incident light immunofluorescence of ruminant  
mycoplasma colonies on agar.

CBPP; Caprine pleuropneumonia; Cont. agalactia.

Abstr. Annu. Meet. Am. Soc. Microbiol. 72:

83(M21), 1972.

PIL/A





MULTIPLE SUBJECT AREA

THOMSEN, R., SUHRKAMP, E., and BONK, S.

Inability of rubella virus interference to  
reverse the inhibition of cellular protein  
synthesis caused by poliovirus.

VSV; Fowl plague.

Arch. Gesamte Virusforsch. 37(1):62-70, 1972.

PIL

VITTOZ, R.

Introductory note by the Director of the O.I.E.

AHS; VEE.

Bull. Off. Int. Epizoot. 75(11-12):LXXI-LXXVI(Fr.);  
LXXVII-LXXI(Engl.); and LXXXII-LXXXVII(Span.), 1971.

PIL

ZAVADA, J.

Pseudotypes of vesicular stomatitis virus with  
the coat of murine leukaemia and of avian  
myeloblastosis viruses.

VSV; Fowl plague.

J. Gen. Virol. 15(3):183-191, 1972.

PIL

AFRICAN HORSE SICKNESS

JASTRZEBSKI, T.

African horse sickness.

Med. Weter. 27(6):325-328, 1971 (Pol.).

Bibliogr. Agric. 36(4):55(037923), 1972.

PIL

O.I.E. MEETING ON AFRICAN HORSE SICKNESS,

Paris, May 26-27, 1971.

Report.

Bull. Off. Int. Epizoot. 75(11-12):1107-1116(Fr.);  
and 1117-1126(Engl.), 1971.

PIL

AFRICAN SWINE FEVER

BURBA, L.G.

Morphogenesis of African swine fever.

S-kh. Biol. 6(6):916-921, 1971 (Russ., engl.).

Vet. Bull. 42(5):284(2496), 1972.

PIL

KONNO, S., and others.\*

Liver pathology in African swine fever.

Pres. Proc. 71st Meet. Jap. Soc. Vet. Sci.,

Fujigakuin, Fuji Television, April 1-3, 1971.

Jap. J. Vet. Sci. 34(1):14(No. 243), 1972.

PIL

\*

SIDOROV, M.A.

Leucocyte cultures from peritoneal fluid and  
their sensitivity to African swine  
fever virus.

Dokl. Vses. Akad. S-kh. Nauk (12):29-31,  
1971 (Russ.).

Vet. Bull. 42(5):284(2497), 1972.

PIL

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BLUETONGUE DISEASE IN CATTLE (IBARAKI VIRUS)

ANON.

Bovine semen imports from Canada, Ireland and  
Isle of Man.

Aust. Vet. J. 48(3):121, 1972.

PIL

MOORE, D.L., and LEE, V.H.

Antigenic relationship between the virus of  
epizootic haemorrhagic disease of deer  
and bluetongue virus. Brief report.

Arch. Gesamte Virusforsch. 37(2-3):282-284, 1972.

PIL

SUZUKI, Y., and others.\*

On the study of plaque-formation of Ibaraki virus.

Pres. Proc. 72nd Meet. Jap. Soc. Vet. Sci.,  
Tottori Univ., October 2-3, 1971.

Jap. J. Vet. Sci. 34(1):21(No. 49), 1972.

\*

PIL

TANAKA, Y., and others.\*

Studies on nucleic acid of Ibaraki virus.

Pres. Proc. 72nd Meet. Jap. Soc. Vet. Sci.,  
Tottori Univ., October 2-3, 1971.

Jap. J. Vet. Sci. 34(1):22(No. 50), 1972.

\*

PIL

BORNA DISEASE

REICHARD, R.E.

Borna disease; a literature review. Greenport, L.I.,  
N.Y., U.S. Dep. Agric., Agric. Res. Serv.,  
Vet. Sci. Res. Div., Plum Island Anim. Dis.  
Lab., 37 p., 1972.

#8699

BOVINE MAMMILLITIS

VAN DER MAATEN, M.J., and BOOTHE, A.D.

Isolation of a herpes-like virus from  
lymphosarcomatous cattle.

Arch. Gesamte Virusforsch. 37(1):85-96, 1972.

PIL

WEAVER, L.D., DELLERS, R.W., and DARDIRI, A.H.

Bovine herpes mammillitis in New York.

J. Am. Vet. Med. Assoc. 160(12):1643-1644, 1972.

PIL

CONTAGIOUS BOVINE PLEUROPNEUMONIA

KARST, O., and MITCHELL, S.

Intranasal vaccination of cattle with an  
attenuated Gladysdale strain of Mycoplasma  
mycoides var. mycoides.

J. Comp. Pathol. 82(2):171-178, 1972.

PIL

LEMCKE, R.M.

Osmolar concentration and fixation of mycoplasmas.

J. Bacteriol. 110(3):1154-1162, 1972.

PIL



CONTAGIOUS BOVINE PLEUROPNEUMONIA

PARKINSON, B.

The role of meat inspection in disease control.

Aust. Vet. J. 48(4):190-193, 1972.

PIL

STEIGER, E.

Ueber Resistenzstudien von Kultur- und Nativketimen mit dem Aethylenoxid-Sterilisationsverfahren.

(Resistance studies with cultured and native bacteria using ethylene oxide sterilization.)

Z. Gesamte Hyg. Grenzgeb. 17(10):744-749, 1971.

Biol. Abstr. 53(10):5326(54083), 1972.

PIL

CONTAGIOUS ECTHYMA OF SHEEP

KLUGE, J.P., CHEVILLE, N.F., and PEERY, T.M.

Ultrastructural studies of contagious ecthyma in sheep.

Am. J. Vet. Res. 33(6):1191-1200, 1972.

PIL

KUMAGAI, T., and others.\*

An outbreak of contagious ecthyma (contagious pustular dermatitis) in sheep.

Pres. Proc. 71st Meet. Jap. Soc. Vet. Sci.,

Fujigakuin, Fuji Television, April 1-3, 1971.

Jap. J. Vet. Sci. 34(1):2(No. 26), 1972.

\*

PIL

ZAHARIJA, I.

Bluetongue in sheep, catarrhal fever, sore muzzle and range stiffness in lambs, bekziekte.

Vet. Glas. 25(2):99-103, 1971 (Croat.).

Bibliogr. Agric. 36(4):58(038070), 1972.

PIL

EPHEMERAL FEVER

DOHERTY, R.L.

Arboviruses of Australia.

Aust. Vet. J. 48(4):172-180, 1972.

PIL

DOHERTY, R.L., and others.\*

Virus strains isolated from arthropods during an epizootic of bovine ephemeral fever in Queensland.

Aust. Vet. J. 48(3):81-86, 1972.

\*J.G. Carley, H.A. Standfast, A.L. Dyce, and

W.A. Snowdon.

PIL

ITO, H., and others.\*

Complement-fixation test of bovine epizootic fever. II. Kolmer method.

Pres. Proc. 71st Meet. Jap. Soc. Vet. Sci.,

Fujigakuin, Fuji Television, April 1-3, 1971.

Jap. J. Vet. Sci. 34(1):2(No. 18), 1972.

\*

PIL





EPHEMERAL FEVER

ITO, Y., and others.\*

Structure of bovine epizootic (ephemeral) fever virus.

Pres. Proc. 72nd Meet. Jap. Soc. Vet. Sci.,

Tottori Univ., October 2-3, 1971.

Jap. J. Vet. Sci. 34(1):21(No. 46), 1972.

\*

PIL

SPRADBROW, P.B.

Arbovirus infections of domestic animals

in Australia.

Aust. Vet. J. 48(4):181-185, 1972.

PIL

STANDFAST, H.A., and DYCE, A.L.

Arthropods biting cattle during an epizootic of  
ephemeral fever in 1968.

Aust. Vet. J. 48(3):77-80, 1972.

PIL

YAMAMOTO, M., and others.\*

The passages of bovine ephemerol fever virus  
in GMC cell.

Pres. Proc. 72nd Meet. Jap. Soc. Vet. Sci.,

Tottori Univ., October 2-3, 1971.

Jap. J. Vet. Sci. 34(1):21(No. 47), 1972.

\*

PIL

FOOT-AND-MOUTH DISEASE

ACHA, P.N.

Animal breeding panorama: foot and mouth disease.

Agric. Am. 20(4):17-19, 1971 (Span.).

Bibliogr. Agric. 36(2):51(013713), 1972.

PIL

ALEKHIN, R.M., and DARDA, P.N.

Perfecting organization of measures for  
controlling foot-and-mouth disease.

Veterinariya (Kiev) 9:44-46, 1971 (Russ.).

Bibliogr. Agric. 36(4):59(038139), 1972.

PIL

ANDRYUNIN, Yu. I.

Effect of strength of gamma ray dosage on  
bactericidal, sporicidal and viricidal  
effects.

Vestn. S.-kh. Nauki (Mosk.) 7:145-146, 1971(Russ.).

Bibliogr. Agric. 36(2):57(014084), 1972.

PIL

ANON.

Foot and mouth diagnosed at R.V.C.

("...in a pig being used for research...")

Vet. Rec. 90(20):573, 1972.

PIL

ANTONYUK, V.P., and others.\*

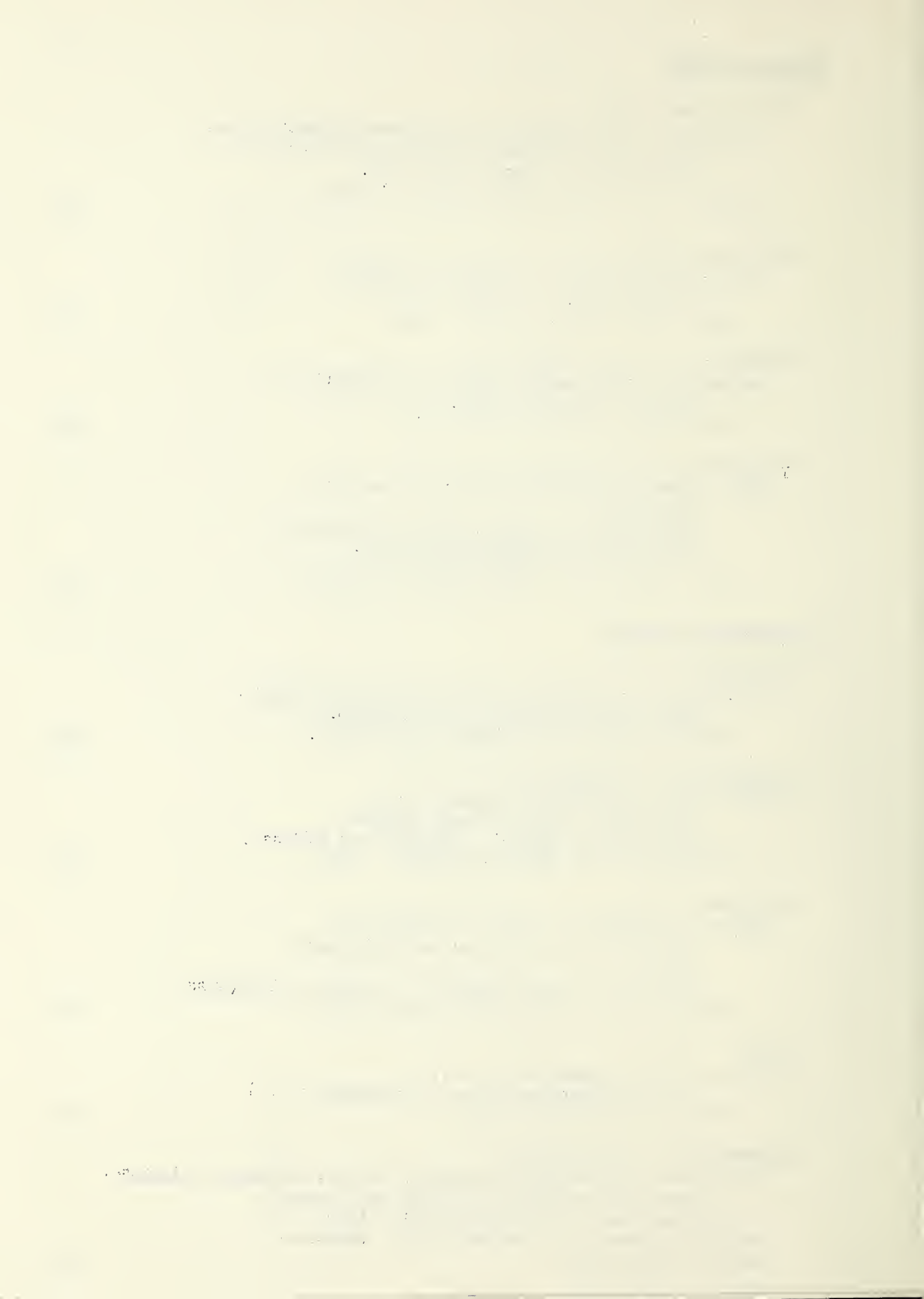
Importance of specific prophylaxis for foot-and-mouth disease.

Veterinariya (Kiev) 9:46-48, 1971 (Russ.).

Bibliogr. Agric. 36(4):59(038140), 1972.

\*B.A. Kruglikov, V.P. Barbashov, S.F. Bashkatov,  
and F.G. Makarevich.

PIL





FOOT-AND-MOUTH DISEASE

ASTUDILLO, V.

Project for developing systems of animal disease notification and data registration.

In: Inter-Am. Meet. Foot-and-Mouth Dis. and Zoonoses Control, 4th, Lima, Peru, 1971, p. 60-90. Washington, D.C., Pan Am. Health Organ., ix, 167 p., illus. (Sci. Publ. No. 236), 1972.

SF 793 I2

BACHRACH, H.L., SWANEY, J.B., and VANDE WOUDE, G.F.

Structural polypeptides of foot-and-mouth disease virus and their C-terminal sequences.

Abstr. Annu. Meet. Am. Soc. Microbiol. 72: 224(V232), 1972.

PIL/A

BENGELSDORFF, H.J., ACKEFMANN, D., and WOHLER, W.

Immunizing power of a monovalent anti-aphthous type O vaccine in swine, cultivated on calf kidney tissue. (Immunizing properties of a monovalent foot-and-mouth disease calf-kidney tissue culture vaccine type O in pigs.) Cah. Bleus Vet. 20:27-33, 1971 (Fr.).

Blue Book Vet. Prof. 20:27-33, 1971.

Bibliogr. Agric. 36(2):52(013788), 1972.

Bibliogr. Agric. 36(3):59(025888), 1972.

PIL

PIL

BOOTH, J.C., and STERN, H.

The effect of proflavine on rubella virus replication in baby hamster kidney (BHK-21) cells.

Arch. Gesamte Virusforsch. 37(2-3):253-261, 1972.

PIL

CAMPBELL, C.H., and RICHMOND, J.Y.

Stimulation of the immune response to foot-and-mouth disease vaccine with divinyl ether-maleic anhydride copolymer.

Abstr. Annu. Meet. Am. Soc. Microbiol. 72:

190(V27), 1972.

PIL/A

DIETZSCHOLD, B., KAADEN, O.R., and AHL, R.

Hybridization studies with subtypes and mutants of foot-and-mouth disease virus type O.

J. Gen. Virol. 15(2):171-174, 1972.

PIL

DUJIN, T.Z.

Contribution to knowledge of immunobiological protection of piglets against foot-and-mouth disease.

Acta Vet. 21(2):111-119, 1971.

Bibliogr. Agric. 36(2):50(013702), 1972.

PIL

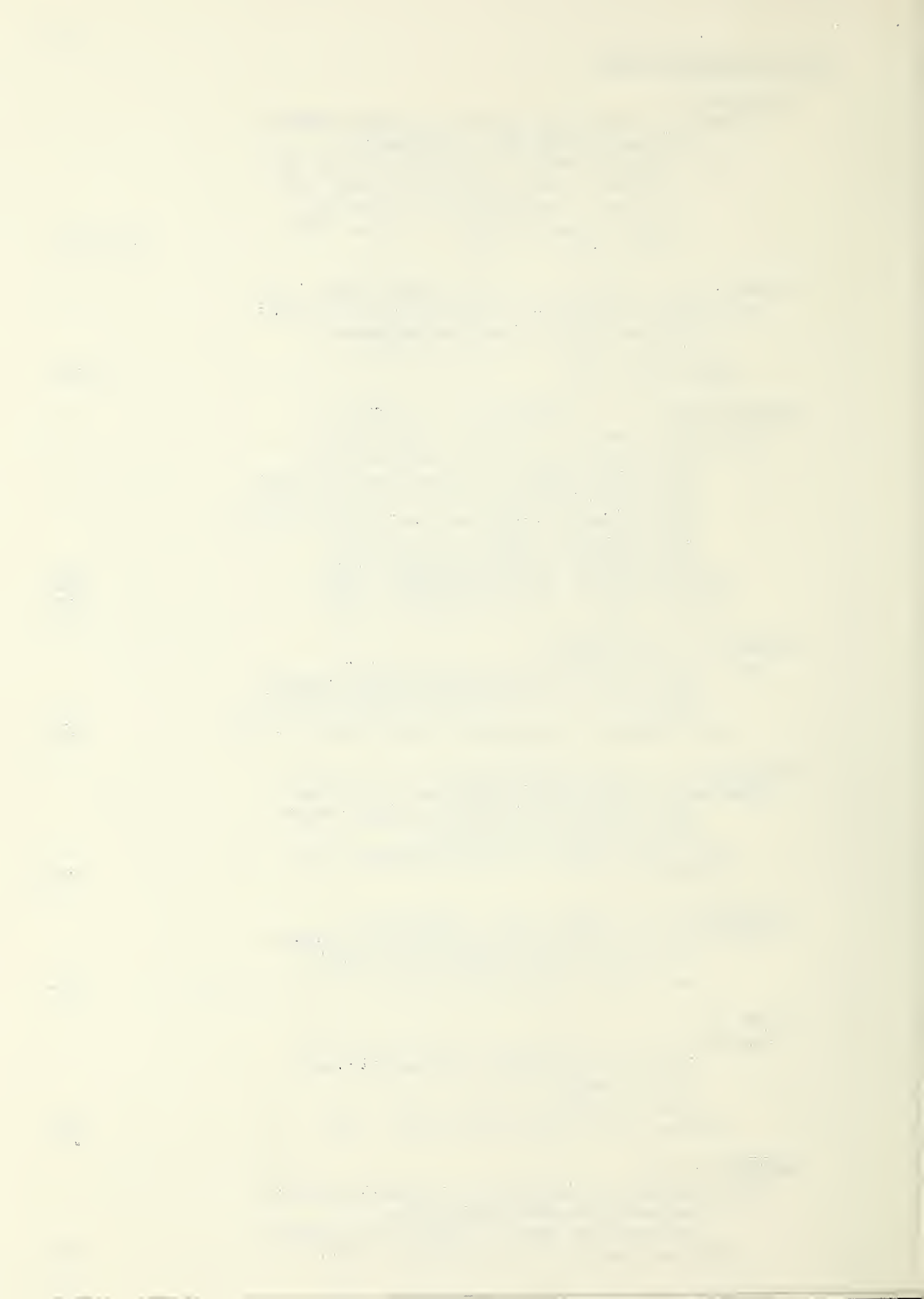
ENIKEEV, R. Kh.

Epizootiology and measures for eradicating foot-and-mouth disease in Bashkiria.

Veterinariya (Kiev) 9:48-50, 1971 (Russ.).

Bibliogr. Agric. 36(4):59(038141), 1972.

PIL



FOOT-AND-MOUTH DISEASE

- GIZATULLINA, N.K., KALMYKOV, V.A., and BOROVNIK, R.V.  
 Vliyanie gidrookisi alyuminiya na antigennyuyu  
 aktivnost' eksperimental'nie protivoyash-  
 chernoi vaksiny. (The effect of aluminum  
 hydroxide on the antigenic activity of experi-  
 mental anti foot and mouth vaccine.)  
 Uch. Zap. Kazan. Vet. Inst. 104:50-52, 1969,  
 publ. 1970. Ref. Zh. Biol., No. 4B136, 1971.  
 Biol. Abstr. 53(9):4868(49351), 1972. PIL
- GORET, P., and FAVRE, H.  
 Foot-and-mouth disease in swine.  
 Tech. Lait. 695:37,39-40, 1971 (Fr.).  
 Bibliogr. Agric. 36(3):65(026213), 1972. PIL
- GROSSO, A.M., and CACCINO, O.P.  
 Fiebre aftosa experimental en el ovino.  
 Deteccion del virus en cavidad nasal.  
 (Experimental infection with foot and  
 mouth disease virus in sheep.)  
 English summary.  
 Rev. Invest. Agropecu., Ser. 4 - Patol. Anim.  
 8(4):109-116, 1971. PIL
- GULIEV, M.A., CHAKVETADZE, N.V., and KHUKHUNAISHVILI, P.I.  
 Improving standardization of foot-and-mouth  
 disease virus.  
 Veterinariya (Kiev) 9:33-34, 1971 (Russ.).  
 Bibliogr. Agric. 36(4):59(038134), 1972. PIL
- HERNIMAN, K.A.J., and SELLERS, R.F.  
 Protection of guinea-pigs against foot-and-mouth  
 disease by simultaneous inoculation of  
 Sendai virus and inactivated foot-and-  
 mouth disease vaccine.  
 Arch. Gesamte Virusforsch. 37(1):97-103, 1972. PIL
- INTER-AMERICAN MEETING ON FOOT-AND-MOUTH DISEASE AND  
 ZOONOSIS CONTROL. 4th. Lima, Peru, 1971.  
 [Proceedings]. Washington, D.C., Pan Am.  
 Health Organ., ix, 167 p., illus. (Sci.  
 Publ. No. 236), 1972. SF 793 I2
- KALRA, D.S., VIC, R.P., and SADANA, J.R.  
 Some observations on incidence and epizootiology  
 of foot-and-mouth disease in pigs.  
 Punjab Agric. Univ. J. Res. 8(2):275-281, 1971.  
 Bibliogr. Agric. 36(4):57(038002), 1972. PIL
- KLÖCKING, R., and SPRÖSSIG, M.  
 Antiviral properties of humic acids.  
 Experientia (Basel) 28(5):607-608, 1972. PIL



FOOT-AND-MOUTH DISEASE

LAZARUS, L.H., and others.\*

Mono- and divalent cationic parameters of  
foot-and-mouth disease virus replicase.

Eur. J. Biochem. 27(2):335-340, 1972.

\*A. Itin, M. Popescu, and N. Goldblum.

PIL

MAES, R.F.

Investigations of the attenuation induced in foot-  
and-mouth disease virus by a chemical mutagen.

Arch. Gesamte Virusforsch. 37(1):19-33, 1972.

PIL

MARTINSEN, J.S.

Foot-and-mouth disease virus variants: immunogenic  
studies in guinea pigs.

Abstr. Annu. Meet. Am. Soc. Microbiol. 72:

189(V26), 1972.

PIL/A

NOVOKHATSKII, A.S.

Cultivation of viruses in a suspension of  
transferable cells.

U.S. Gov. Res. Dev. Rep. 70(17):55, 1970.

(Trans. Vopr. Virusol. USSR P643549  
AD-708788.)

Biores. Index 8(5):829(35798), 1972.

PIL

PEREVOZCHIKOVA, N.A., and UZYUMOV, V.L.

Foot-and-mouth disease virus in cells of  
subculture of swine kidney.

Veterinariya (Kiev) 9:31-33, 1971 (Russ.).

Bibliogr. Agric. 36(4):59(038133), 1972.

PIL

ROMAN'KO, G.K.

Measures applied in a foot-and-mouth disease focus.

Veterinariya (Kiev) 9:50-51, 1971 (Russ.).

Bibliogr. Agric. 36(4):59(038142), 1972.

PIL

ROSENBERG, F.J.

Retrospective epidemiological view on foot-and-  
mouth disease in South America (up to 1970).

In: Inter-Am. Meet. Foot-and-Mouth Dis. and  
Zoonoses Control, 4th, Lima, Peru, 1971,  
p. 150-155. Washington, D.C., Pan Am.

Health Organ., ix, 167 p., illus. (Sci. Publ. No.  
236), 1972.

SF 793 I2

SAKAKI, K., and others.\*

Development of indirect-complement-fixation  
antibody in cattle inoculated with  
inactivated vaccine and virulent  
virus of foot-and-mouth disease.

Pres. Proc. 72nd Meet. Jap. Soc. Vet. Sci.,  
Tottori Univ., October 2-3, 1971.

Jap. J. Vet. Sci. 34(1):22(No. 57), 1972.

\*

PIL





FOOT-AND-MOUTH DISEASE

SERGIESCU, D., HORODNICEANU, F., and AUBERT-COMBIESCU, A.

The use of inhibitors in the study of picornavirus genetics.

In: Prog. Med. Virol. 14:123-199, ed. by J.L. Melnick. New York, Karger, xv, 349 p., illus., 1972.

QR 360 B3

SHCHERBYNA, O.K., HORBAN', M.I., and LYTVYN, V.P.

On epizootiology of foot-and-mouth disease in Ukraine caused by virus A22.

Visn. Sil's'kohospod. Nauki 5:102-105, 1971 (Ukr.).

Bibliogr. Agric. 36(2):57(014131), 1972.

PIL

SHEAD, D.

Market membership and foot and mouth [disease].

Dairy Farmer (Ipswich) 18(10):64-65, 1971.

Bibliogr. Agric. 36(4):53(037806), 1972.

PIL

SIMONOVA, E.G., and others.\*

Ontogeny of foot-and-mouth disease virus.

Veterinariya (Kiev) 9:28-31, 1971 (Russ.).

Bibliogr. Agric. 36(4):59(038132), 1972.

\*E.I. Skalinskii, V.L. Uzyumov, and V.A. Mishchanin.

PIL

SINGH, P.P., and MURTY, D.K.

Studies on an outbreak of foot-and-mouth disease in a piggery in Uttar Pradesh. Part II.

Virological studies.

Indian Vet. J. 49(3):225-229, 1972.

PIL

STRAVER, P.J., and BEKKUM, J.G. van

Plaque production by carrier strains of foot-and-mouth disease virus in BHK-monolayers incubated at different temperatures.

Arch. Gesamte Virusforsch. 37(1):12-18, 1972.

PIL

SUTMOLLER, P., and McVICAR, J.W.

The epizootiological importance of foot-and-mouth disease carriers. III. Exposure of pigs to bovine carriers.

Arch. Gesamte Virusforsch. 37(1):78-84, 1972.

PIL/A &  
#7342

TALBOT, P., and BROWN, F.

A model for foot-and-mouth disease virus.

J. Gen. Virol. 15(2):163-170, 1972.

PIL

U.S.D.A. ANIMAL AND PLANT HEALTH INSPECTION SERVICE.

VETERINARY SERVICES. EMERGENCY PROGRAMS.

Foot-and-mouth disease in a man-Paraguay.

Foreign Anim. Dis. Rep.: p. 4, June 1972.

CIRC.FILE

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FOOT-AND-MOUTH DISEASE

VANDE WOUDE, G.F., and others.\*

Identification of a noncapsid foot-and-mouth  
disease virus-infected cell product  
associated with the virus specific polymerase.  
Abstr. Annu. Meet. Am. Soc. Microbiol. 72:  
242(V340), 1972.

\*R. Ascione, J. Card, K.M. Cowan, and J. Polatnick.

PIL/A

WARRINGTON, R.E., CUNLIFFE, H.R., and BACHRACH, H.L.

Aziridine derivatives as inactivants for  
foot-and-mouth disease virus vaccines.  
Abstr. Annu. Meet. Am. Soc. Microbiol. 72:  
201(V97), 1972.

PIL/A

WILLIAMS, D.R., and BURROWS, R.

The growth of foot-and-mouth disease virus  
in organ cultures of bovine tissues.  
Arch. Gesamte Virusforsch. 37(2-3):145-159, 1972.

PIL

WISNIEWSKI, J.

Comparison of the virucidal activity of disinfectants  
against foot-and-mouth disease virus.  
Med. Weter. 27(8):480-482, 1971 (Pol.).  
Chem. Abstr. 76(23):92(136277x), 1972.

PIL

WISNIEWSKI, J., and JANKOWSKA, J.

The influence of passive immunity in calves  
acquired by colostrum on the post-  
vaccinal results.  
English summary.  
Med. Weter. 27(12):726-729, 1971 (Pol.).  
Cited in: Inst. Fr. Fievre Aphteuse "Bull. Ref.  
Bibliogr. - Med. Vet." V4 02.537, Jan.-Feb.  
1972.

---

FOWL PLAGUE

BUTTERFIELD, W.K., YEDLOUTSCHNIG, R.J., and DARDIRI, A.H.

Isolation and identification of myxoviruses from  
domestic and imported avian species.  
Abstr. Annu. Meet. Am. Soc. Microbiol. 72:  
193(V50), 1972.

PIL/A

CHUCHOLOWIUS, H.-W., and ROTT, R.

A new method for purification of myxoviruses by  
zonal centrifugation with two different  
sucrose density gradients.  
Proc. Soc. Exp. Biol. Med. 140(1):245-247, 1972.

PIL

DRZENIEK, R., and KALUZA, G.

Enzymes as markers in virus preparations.  
Z. Naturforsch., Teil b 27b(4):424-426, 1972.

PIL

HOF, H., and GERTH, H.-J.

Independence of release of influenza A viruses  
from protein synthesis. Brief report.  
Arch. Gesamte Virusforsch. 37(2-3):293-296, 1972.

PIL

19  
1911

1911  
1912

1912

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1912

1912

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1912

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1912

1912

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1912

1912

1912

1912

1912

1912

1912

1912

FOWL PLAGUE

JURCINA, A., MICHALOV, J., and FRANO, J.

Comparison of complement-fixation antibodies  
in the serum of guinea pigs immunized by  
non-inactivated and inactivated fowl  
plague virus.

English summary.

Folia Vet. 14(3-4):63-67, 1970 (Czech.).

Cited in: Inst. Fr. Fievre Aphteuse "Bull. Ref.  
Bibliogr. - Med. Vet." V4 02.556, Jan.-Feb.  
1972.

---

TIMAKOV, V.D., and others.\*

Alterations of L-cell cultures infected by  
influenza viruses. Brief report.

Arch. Gesamte Virusforsch. 37(2-3):279-281, 1972.

\*V.A. Zuev, E.P. Mirchink, and V.V. Peters.

PIL

LOUPING ILL

BLASKOVIC, D., and NOSEK, J.

The ecological approach to the study of  
tick-borne encephalitis.

In: Prog. Med. Virol. 14:275-320, ed. by J.L.  
Melnick. New York, Karger, xv, 349 p.,  
illus., 1972.

QR 360 B3

DOHERTY, P.C., SMITH, W., and GRAY, E.W.

Necrosis of infant hamster cerebellum due to  
a tick-borne encephalitis virus.

J. Neurol. Sci. 14(2):215-224, 1971.

Biol. Abstr. 53(9):4955(50263), 1972.

PIL

PAPADOPOULOS, O., and others.\*

Isolation of tick-borne encephalitis virus  
from a flock of goats with abortions and  
fatal disease (a preliminary report).

Kteniater. Nea 3(4):112-114, 1971 (Gr., engl.).

Vet. Bull. 42(5):283(2487), 1972.

\*E. Paschaleri-Papadopoulos, N. Deligaris, and  
G. Doukas.

PIL

RINDERPEST

DIVLJANOVIC, D.

Role of foreign doctors and veterinarians in  
prevention of cattle plague in Serbia  
during 1949-1950.

Vet. Glas. 25(4):709-712, 1971 (Croat.).

Bibliogr. Agric. 36(4):58(038071), 1972.

PIL

FISHER, L.E., and BUSSELL, R.H.

Induction of early cell fusion by canine  
distemper virus infected cells.

Abstr. Annu. Meet. Am. Soc. Microbiol. 72:  
240(V328), 1972.

PIL

LI

VI

LI

RINDERPEST

GORET, P.

Une curieuse parente biologique: les rapports  
entre les virus de la maladie de Carre du  
chien, de la peste bovine et de la rougeole.  
Horiz. Med. (150):3-10, 1968.

Cited in: Inst. Fr. Fievre Aphteuse "Bull. Ref.  
Bibliogr. - Med. Vet." V4 02.119, Jan.-Feb.  
1972.

---

SONODA, A., and others.\*

Studies on rinderpest tissue culture vaccine.

III. Mass production techniques of lapinized-  
avianized (IA) virus vaccine using Vero cell line.  
Pres. Proc. 72nd Meet. Jap. Soc. Vet. Sci.,  
Tottori Univ., October 2-3, 1971.

Jap. J. Vet. Sci. 34(1):22(No. 56), 1972.

PIL

\*

SCRAPIE

ADAMS, D.H.

The scrapie agent: a small deoxyribonucleic  
acid-mediated virus?

Biochem. J. 127(5):82P-83P, 1972.

PIL

ANON.

Different scrapie agents compete.

Nature (Lond.) 237(5355):373, 1972.

PIL

ANON.

Purdue veterinarian transmits scrapie to mink.

J. Am. Vet. Med. Assoc. 160(12):1602, 1972.

PIL

COCHRAN, K.W.

Chemoprophylaxis with tilorone hydrochloride  
(HC) of scrapie in mice.

Abstr. Annu. Meet. Am. Soc. Microbiol. 72:  
232(V279), 1972.

PIL

DICKINSON, A.G., and others.\*

Competition between different scrapie agents in mice.

Nat. New Biol. (Lond.) 237(77):244-245, 1972.

\*H. Fraser, V.M.H. Meikle, and G.W. Outram.

PIL

GUSTAFSON, D.P., MARSH, R.W., and HANSON, R.P.

Loss of transmissibility of scrapie to ICR mice  
by passage through mink.

Abstr. Annu. Meet. Am. Soc. Microbiol. 72:  
232(V281), 1972.

PIL

SCHIAVO, A.

Sulla malattia a lento decorso degli ovini  
detta "scrapie".

Vet. Ital. 22(11-12):661-695, 1971.

PIL

1. The first part of the paper is devoted to a general discussion of the problem.

2. The second part is devoted to a detailed analysis of the results.

3. The third part is devoted to a discussion of the conclusions.

4. The fourth part is devoted to a discussion of the results.

5. The fifth part is devoted to a discussion of the results.

6. The sixth part is devoted to a discussion of the results.

7. The seventh part is devoted to a discussion of the results.

8. The eighth part is devoted to a discussion of the results.

9. The ninth part is devoted to a discussion of the results.



SCRAPIE

WARREN, J.

Important advances in viral diagnostic procedures.  
Am. J. Clin. Pathol. 57(6):814-819, 1972.

PIL

SHEEP POX

RAMYAR, H., and HESSAMI, M.

Isolation, cultivation and characterization  
of camel pox virus.

Zentralbl. Veterinärmed., Reihe B 19(3):182-189, 1972.

PIL

TESCHEN DISEASE

CHYLE, M., and others.\*

Some enzymes and isoenzymes in mammalian cells  
infected with Teschen disease virus and  
pseudorabies virus.

Cesk. Epidemiol. Mikrobiol. Immunol. 20(2):  
86-96, 1971 (Czech.).

Bibliogr. Agric. 36(2):52(013794), 1972.

\*J. Stepan, M. Fassati, P. Chyle, and F. Patocka.

PIL

WATANABE, H.

Fluorescent antibody technique in cultured cells  
infected with porcine enteroviruses.

Jap. J. Vet. Res. 19(1/2):1-6, 1971 (Engl.).

Vet. Bull. 42(5):285(2500), 1972.

PIL

WATANABE, H., and others.\*

Multiplication of porcine polioencephalomyelitis  
(Teschen disease) viruses in pigs.

Pres. Proc. 71st Meet. Jap. Soc. Vet. Sci.,

Fujigakuin, Fuji Television, April 1-3, 1971.

Jap. J. Vet. Sci. 34(1):1(No. 14), 1972.

\*

PIL

WATANABE, H., POSPISIL, Z., and MENSIK, J.

Study on the pigs infected with virulent  
Teschen disease virus (KNM strain) with  
special reference to immunofluorescence.

Jap. J. Vet. Res. 19(4):87- , 1971 (Engl.).

Curr. Contents-Life Sci. 15(25):119, 1972.

PIL

VENEZUELAN EQUINE ENCEPHALOMYELITIS

ANON.

AAEP, Texas A&M, Pitman-Moore co-sponsor film on VEE.

J. Am. Vet. Med. Assoc. 160(12):1597, 1972.

PIL

BUCKLER, J.A., and GEISER, D.R.

Venezuelan equine encephalomyelitis.

Ill. Vet. 14(12):10-12, 1971.

Bibliogr. Agric. 36(4):54(037827), 1972.

PIL

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VENEZUELAN EQUINE ENCEPHALOMYELITIS

CASALS, J.

Arboviruses.

Am. J. Clin. Pathol. 57(6):762-770, 1972.

PIL

GALINDO, P.

Ecology of endemic cycles of Venezuelan equine encephalitis virus.

In: Inter-Am. Meet. Foot-and-Mouth Dis. and Zoonoses Control, 4th, Lima, Peru, 1971, p. 125-129. Washington, D.C., Pan Am. Health Organ., ix, 167 p., illus. (Sci. Publ. No. 236), 1972.

SF 793 I2

GAVRILOV, V.I., and others.\*

Persistent infection of continuous line of pig kidney cells with a variant of the WSN strain of influenza A<sub>0</sub> virus.

Proc. Soc. Exp. Biol. Med. 140(1):109-117, 1972.

\*D.M. Asher, S.D. Vyalushkina, L.S. Ratushkina, R.G. Zmиеva, and B.G. Tumyan.

PIL

GERASIMOVA, S.S., and NOVOKHATSKY, A.S.

Effect of fusidin on reproduction of viruses of horse Venezuela encephalomyelitis in tissue culture.

English abstract.

Antibiotiki 17(5):457- , 1972 (Russ.).

Curr. Contents-Life Sci. 15(25):20, 1972.

PIL

GIGSTAD, D.C.

Venezuelan equine encephalomyelitis; a literature review. Greenport, L.I., N.Y., U.S. Dep. Agric., Agric. Res. Serv., Vet. Sci. Res. Div., Plum Island Anim. Dis. Lab., 18 p., 1971.

#8697

GROOT, H.

Epidemiology of the epizootic form of Venezuelan equine encephalitis and its impact on the economies and health of the nations of the Americas.

In: Inter-Am. Meet. Foot-and-Mouth Dis. and Zoonoses Control, 4th, Lima, Peru, 1971, p. 117-124. Washington, D.C., Pan Am. Health Organ., ix, 167 p., illus. (Sci. Publ. No. 236), 1972.

SF 793 I2

JOHNSON, K.M.

Properties and pathogenicity of Venezuelan equine encephalitis viruses.

In: Inter-Am. Meet. Foot-and-Mouth Dis. and Zoonoses Control, 4th, Lima, Peru, 1971, p. 113-116. Washington, D.C., Pan Am. Health Organ., ix, 167 p., illus. (Sci. Publ. No. 236), 1972.

SF 793 I2

THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION

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PUBLISHED WEEKLY

CHICAGO, ILL., U.S.A.

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VENEZUELAN EQUINE ENCEPHALOMYELITIS

- PEDERSEN, C.E., Jr., ROBINSON, D.M., and COLE, F.E., Jr.  
Isolation of the vaccine strain of Venezuelan  
equine encephalomyelitis virus from  
mosquitoes in Louisiana.  
Am. J. Epidemiol. 95(5):490-496, 1972. PIL
- REEVES, W.C.  
Can the war to contain infectious diseases be lost?  
Am. J. Trop. Med. Hyg. 21(3):251-259, 1972. PIL
- ROTH, E.E.  
Some facts about VEE (Venezuelan equine  
encephalomyelitis).  
La Agric. 15(1):6-7, 9, 1971.  
Bibliogr. Agric. 36(2):55(013946), 1972. PIL
- SCHERER, W.F.  
Problems and prospects for control of animal and  
human diseases caused by Venezuelan equine  
encephalitis viruses.  
In: Inter-Am. Meet. Foot-and-Mouth Dis. and  
Zoonoses Control, 4th, Lima, Peru, 1971,  
p. 130-132. Washington, D.C., Pan Am.  
Health Organ., ix, 167 p., illus. (Sci.  
Publ. No. 236), 1972. SF 793 I2
- STEICHEN, M.E., LARSON, D.R., and PARIKH, G.C.  
Prevalence of arbovirus activity in South Dakota  
during 1970-1971.  
Abstr. Annu. Meet. Am. Soc. Microbiol. 72:  
194(V52), 1972. PIL
- STELLMANN, C., and SANTUCCI, J.  
Le complexe des encephalomyelites equines  
venezueliennes.  
Bull. Off. Int. Epizoot. 75(11-12):1027-1097,  
1971 (177 refs.). PIL
- SUDIA, W.D., and NEWHOUSE, V.F.  
Venezuelan equine encephalitis in Texas, 1971  
informational report.  
Mosq. News 31(3):350-351, 1971.  
Bibliogr. Agric. 36(4):56(037964), 1972. PIL
- SWEENEY, B.  
To VEE [Venezuelan equine encephalomyelitis] /  
or not to VEE.  
Thoroughbred Calif. 54(1):8-10, 1972.  
Bibliogr. Agric. 36(4):57(038040), 1972. PIL
- WACHTER, R.F., JOHNSON, J.W., and CCMER, J.F.  
Effect of salicylaldehyde and hydroxylamine on  
the infectivity of Venezuelan equine  
encephalitis virus.  
Abstr. Annu. Meet. Am. Soc. Microbiol. 72:  
201(V95), 1972. PIL

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VESICULAR STOMATITIS VIRUS

BUSSEREAU, F.

Etude du symptome de la sensibilite au CO<sub>2</sub> produit par le virus de la stomatite vesiculaire chez "Drosophila melanogaster". II. VSV de serotype Indiana. (Studies on CO<sub>2</sub> sensitivity in "Drosophila melanogaster" after infection with vesicular stomatitis virus. II. VSV Indiana serotype.)  
English summary.

Ann. Inst. Pasteur (Paris) 122(5):1029-1058, 1972.

PIL

CARTWRIGHT, B., and BROWN, F.

Glycolipid nature of the complement-fixing host cell antigen of vesicular stomatitis virus.

J. Gen. Virol. 15(3):243-245, 1972.

PIL

DE CLERCQ, E., and DE SOMER, P.

Mechanism of the antiviral activity resulting from sequential administration of complementary homopolyribonucleotides to cell cultures.

J. Virol. 9(5):721-731, 1972.

PIL

EYLAN, E., MASHIAH, P., and NAVO, Z.

A protein from staphylococcus-aureus with anti viral activity against enveloped viruses.  
Isr. J. Med. Sci. 7(9):1110, 1971.

Biores. Index 8(5):885(38275), 1972.

PIL

GALABOV, A.S., and GALABOV, S.M.

Induction of interferon in mice by detoxicated O-antigens of Salmonella typhi and Serratia marcescens. (Induktion von Interferon in Mäusen durch entgiftete O-Antigene von Salmonella typhi und Serratia marcescens.)  
Zentralbl. Bakteriол., Parasitenkd., Infektionskr. Hyg. Erste Abt. Orig. Reihe A Med. Mikrobiol. Parasitol. 219(4):500-505, 1972.

PIL

GARG, S.P., and NAYLOR, J.

Polyinosinic-cytidylic acid as interferon inducer in mice, rabbits, rhesus monkeys and chicks.  
Indian Vet. J. 49(3):230-234, 1972.

PIL

GAUNTT, C.J.

Effect of interferon on synthesis of ssRNA in reovirus type 3-infected L cell cultures.  
Biochem. Biophys. Res. Commun. 47(5):1228-1236, 1972.

PIL

HECHT, T.T., and SUMMERS, D.F.

The effect of vesicular stomatitis virus (VSV) infection on the histocompatibility antigen of L cells.

Abstr. Annu. Meet. Am. Soc. Microbiol. 72: 195(V58), 1972.

PIL





VESICULAR STOMATITIS VIRUS

HOFMANN, H., and KUNZ, C.

The protective effect of the interferon inducers  
Tilorone hydrochloride and poly I:C on  
experimental tick-borne encephalitis in mice.  
Arch. Gesamte Virusforsch. 37(2-3):262-266, 1972.

PIL

HSIUNG, G.D.

Parainfluenza-5 virus. Infection of man and animal.  
In: Prog. Med. Virol. 14:241-274, ed. by J.L.  
Melnick. New York, Karger, xv, 349 p.,  
illus., 1972.

QR 360 B3

KHARE, G.P., and others.\*

Effect of Virazole on replication of vesicular  
stomatitis virus in rabbit kidney cell cultures.  
Abstr. Annu. Meet. Am. Soc. Microbiol. 72:  
227(V250), 1972.

\*D.G. Streeter, R.W. Sidwell, L.N. Simon, and  
R.K. Robins.

PIL

KOHNO, S., and others.\*

Variable interferon productivity of Vero cells.  
Brief report.  
Arch. Gesamte Virusforsch. 37(1):141-143, 1972.  
\*M. Kohase, H. Sakata, and Y. Shimizu.

PIL

MARGOLIS, S.A., OIE, H., and LEVY, H.B.

The effect of interferon, interferon inducers or  
interferon induced virus resistance on  
subsequent interferon production.  
J. Gen. Virol. 15(2):119-128, 1972.

PIL

PAUCKER, K., and STANCEK, D.

Characterization of interferon-associated proteins.  
J. Gen. Virol. 15(2):129-138, 1972.

PIL

PITHA, J., ADAMS, R., and PITHA, P.M.

Aging of human fibroblast in vitro and  
interferon induction.  
Abstr. Annu. Meet. Am. Soc. Microbiol. 72:  
188(V20), 1972.

PIL

RINALDO, C.R., Jr., OVERALL, J.C., Jr., and GLASGOW, L.A.

Interferon production by fetal and adult ovine  
leukocytes.  
Abstr. Annu. Meet. Am. Soc. Microbiol. 72:  
196(V68), 1972.

PIL

RUDNEVA, I.A., and others.\*

Study of interferonogenic activity of herpes  
simplex virus.  
Arch. Gesamte Virusforsch. 37(1):1-5, 1972.

\*N.I. Korabelnikova, A.B. Germanov, M.I. Sokolov,  
and L.L. Fadeeva.

PIL





VESICULAR STOMATITIS VIRUS

RYTEL, M.W., and BALAY, J.

Impaired interferon production in lymphocytes  
from immunosuppressed patients.

Abstr. Annu. Meet. Am. Soc. Microbiol. 72:  
198(V76), 1972.

PIL

SCHAFER, T.W., and others.\*

Interferon administered orally: protection of  
neonatal mice from lethal virus challenge.

Science (Wash., D.C.) 176(4041):1326-1327, 1972.

\*M. Lieberman, M. Cohen, and P.E. Came.

PIL

SCHAFER, T.W., LIEBERMAN, M., and CAME, P.E.

Kinetics of interferon appearance in milk and  
the detection of orally administered  
interferon in serum of suckling mice.

Abstr. Annu. Meet. Am. Soc. Microbiol. 72:  
197(V74), 1972.

PIL

SINGH, S.B., and others.\*

Functional characterization of hamster lymphocytes  
stimulated with Concanavalin A.

Abstr. Annu. Meet. Am. Soc. Microbiol. 72:  
189(V23), 1972.

\*V.L. McMillan, J.L. Melnick, and S.S. Tevethia.

PIL

TOKUDA, G., and others.\*

Studies on the pathogenicity of an avianized  
strain of vesicular stomatitis virus,  
New Jersey type.

Pres. Proc. 71st Meet. Jap. Soc. Vet. Sci.,  
Fujigakuin, Fuji Television, April 1-3, 1971.  
Jap. J. Vet. Sci. 34(1):2(No. 21), 1972.

\*

PIL

UNGER, J.T., and REICHMANN, M.E.

Multiplication of defective particles in cells  
infected with vesicular stomatitis virus.

Abstr. Annu. Meet. Am. Soc. Microbiol. 72:  
195(V61), 1972.

PIL

WAINBERG, M.A., and HOWE, C.

Infection-mediated resistance to cell fusion  
by Sendai virus.

Abstr. Annu. Meet. Am. Soc. Microbiol. 72:  
196(V63), 1972.

PIL

VISNA DISEASE

LIN, F.H., and THORMAR, H.

Comparison of DNA polymerases isolated from  
visna virus.

Abstr. Annu. Meet. Am. Soc. Microbiol. 72:  
219(V204), 1972.

PIL

1944

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VISNA DISEASE

MACINTYRE, E.H., and THORMAR, H.

Comparison of visna-virus-transformed human tumor astrocytes (V-1181N1) with their Rous sarcoma virus-transformed counterpart (EH-118MG).

Abstr. Annu. Meet. Am. Soc. Microbiol. 72: 187(V9), 1972.

PIL

MALMQUIST, W.A., and others.\*

Morphologic study of virus-infected lung cell cultures from sheep pulmonary adenomatosis (Jaagsiekte).

Lab. Invest. 26(5):528-533, 1972.

\*H.H. Krauss, J.E. Moulton, and J.G. Wandera.

PIL

TROWBRIDGE, R.S., and THORMAR, H.

Interaction of visna virus and sheep choroid plexus cell cultures.

Abstr. Annu. Meet. Am. Soc. Microbiol. 72: 232(V280), 1972.

PIL

MISCELLANEOUS

APOSTOLOV, K., and ALMEIDA, J.D.

Interaction of Sendai (HVJ) virus with human erythrocytes: a morphological study of haemolysis cell fusion.

J. Gen. Virol. 15(3):227-234, 1972.

PIL

BLUMBERG, B.S., and others.\*

Australia antigen and hepatitis: a comprehensive review.

CRC Crit. Rev. Clin. Lab. Sci. 2:473-528, 1971.

\*A.I. Sutnick, W.T. London, and I. Millman.

#6844

COUDERT, M., and others.\*

La maladie dite: "maladie a virus de l'oison".

English summary.

Recl. Med. Vet. Ec. Alfort 148(4):455-472, 1972.

\*M. Fedida, G. Dannacher, M. Peillon,

R. Labatut, and P. Ferlin.

PIL

COX, H.R.

Rabies: laboratory diagnosis and postexposure treatment.

Am. J. Clin. Pathol. 57(6):794-802, 1972.

PIL

DAHLING, D., and others.\*

Destruction of viruses and bacteria in water by chlorine.

Abstr. Annu. Meet. Am. Soc. Microbiol. 72:

26(E152), 1972.

\*P.V. Scarpino, M. Lucas, G. Berg, and S.L. Chang.

PIL

1. 1. 1.

2. 2. 2.

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57. 57. 57.

58. 58. 58.

59. 59. 59.

60. 60. 60.

MISCELLANEOUS

EDWARDS, B.L.

Causes of death in new-born pigs.

--Review article.

Vet. Bull. 42(5):249-258, 1972.

PIL

FARAS, A.J., and others.\*

Purification and characterization of the  
deoxyribonucleic acid polymerase

associated with Rous sarcoma virus.

Biochemistry 11(12):2334-2342, 1972.

\*J.M. Taylor, J.P. McDonnell, W.E. Levinson,  
and J.M. Bishop.

PIL

"FRÖSNER, G.G., and GERTH, H.-J.

Hitzeempfindlichkeit von Hämagglutinin und

Neuraminidase bei Influenza-A-Stämmen.

(Heat sensitivity of haemagglutinin and  
neuraminidase of influenza A-strains.)

English summary.

Arch. Gesamte Virusforsch. 37(2-3):167-175, 1972.

PIL

IDE, P.R., and DARBYSHIRE, J.H.

Studies with a rhinovirus of bovine origin.

V. Serological relationships between the

RS3x and other bovine rhinovirus strains.

Arch. Gesamte Virusforsch. 37(2-3):243-252, 1972.

PIL

KAPLAN, A.S.

Recent studies of the herpesviruses.

Am. J. Clin. Pathol. 57(6):783-793, 1972.

PIL

LIU, C., and LLANES-RODAS, R.

Application of the immunofluorescent technic to  
the study of pathogenesis and rapid

diagnosis of viral infections.

Am. J. Clin. Pathol. 57(6):829-834, 1972.

PIL

MORGANTE, O., and others.\*

Outbreak of hand-foot-and-mouth disease among

Indian and Eskimo children in a hospital.

J. Infect. Dis. 125(6):587-594, 1972.

\*D. Wilkinson, E.C. Burchak, M. Bruce, and M. Richter.

PIL

PATTERSON, B., and KALTER, S.S.

Virus recovery from sewage.

Abstr. Annu. Meet. Am. Soc. Microbiol. 72:

20(E117), 1972.

PIL

RADSAK, K., SAWICKI, W., and KOPROWSKI, H.

Fusion of isolated mitochondria with tissue  
culture cells.

Z. Naturforsch., Teil b 27b(4):419-423, 1972.

PIL

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MISCELLANEOUS

SAMBERG, Y., BOCK, R., and PERLSTEIN, Z.

A new infectious disease of goslings in Israel.

Refu. Vet. 29(1):29-33, 1972.

PIL

SCHMIDT, N.J.

Tissue culture in the laboratory diagnosis  
of viral infections.

Am. J. Clin. Pathol. 57(6):820-828, 1972.

PIL

TAYLOR, J.M., and others.\*

Ribonucleic acid directed deoxyribonucleic acid  
synthesis by the purified deoxyribonucleic  
acid polymerase of Rous sarcoma virus.

Characterization of the enzymatic product.

Biochemistry 11(12):2343-2351, 1972.

\*A.J. Faras, H.E. Varmus, W.E. Levinson, and  
J.M. Bishop.

PIL

VICKER, M.G., and EDWARDS, J.G.

The effect of neuraminidase on the aggregation  
of BHK21 cells and BHK21 cells transformed  
by polyoma virus.

J. Cell Sci. 10(3):759-768, 1972.

PIL



